He Gazette of India

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नई दिल्ली, जनिवार, दिसम्बर 25, 1965 (पौष 4, 1887)

No. 52]

NEW DELMI, SATURDAY, DECEMBER 25, 1965 (PAUSA 4, 1887)

इस भाग में भिस्त पृष्ठ संख्या की जाती है जिससे कि यह अलग संकलन के रूप में एखा जा सके Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III--खण्ड 2

PART III—SECTION 2

पेटेस्ट कार्यालम द्वारा जारी की नई पेटेंसें और विचाइमों से संबंधित अधिसूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 25th December 1965 SPECIAL NOTICE

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2.00 per copy.

Group XXV

-Cements, bricks and stone working.

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

4th December 1965

- 102838. Farbwerke Moechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl ureas and process for preparing them.
- 102839. Dayco Corporation, Textile fiber drafting apron.
- 102840. Oerlikon-Buhrle Holding A. G. Improvements in a method for filling loom shuttles with cut-to-length pieces of weft thread and apparatus for the performance of the aforesaid method.
- 102841. Westland Aircraft Limited. Improvements in or relating to air cushion vehicles. (28th October 1964).
- 102842. P. S. Rao. An improved fuel for domestic and industrial purposes and the like.
- 102843. Stamicarbon N. V. Device for the production of artificial filaments by the melt spinning method.
- 102844. Farbenfabriken Bayer Aktiengesellschaft.
 Brightening agents. (6th August 1965).
- 102845. Farbenfabriken Bayer Aktiengesellschaft, 4-(N, N-methylallylamino)-phenyl-N'-methyl carbamates, (9th September 1965).
- 102846. E. J. Treanor. Closures for containers. (9th December 1964).
- 102847. Crucible Steel Company of America. Austenitic stainless steel.

102848. Imperial Chemical Industries Limited. Impprovements in or relating to coated films. (10th December 1964).

6th December 1965

- 102849. S. B. Inani. Improvements in or relating to taxi meter.
- 102850. R. P. Soonawala and C. B. Garware. An applicator for inter-uterine contraceptive device.
- 102851. Farbwerke Hoechst Aktiengesellschaft vormals
 Meister Lucius & Bruning. Metal-containing
 disazo-dyestuffs and process for preparing
 them.
- 102852. Hugo Petersen. A process of removing SO₂ from an SO₂-containing gas flow.
- 102853 Koppers Company, Inc. Improvements in or relating to resinbonded wound filament shells and to a method of molding thereof.
- 102854. W. J. Myles, F. S. Moussalli, A. Bloom and P. L. Tobey. Decomposition inhibition.
- 102855. M. N. Desai, Manufacture of copper billets, directly from electrolytes by electrolysis.
- 102856. A. T. Rawtani. Screw gripper-cum-driver.
- 102857. Shell International Research Maatschappij N. V. Noval derivatives of 1,2,3-benzothiadiazole, their preparation, and use. (8th December 1964).
- 102858. Universal Oil Products Company. Low-Temperature fractionation.
- 102859. G. T. Sendro. Condition control galvanometer with photoelectric limit sensing.
- 102860. Luwa AG. Device for cleaning an air filter in a fibre separator.
- 102861. Societe Generale De Constructions Electriques
 Et Mecaniques (Alsthom). Contact locking
 device for automatic circuit-brakers.
- 102862. K. M. Groetschel Improvements relating to roof supports for mine workings. (7th December 1964).
- 102863. Joseph Lucas (Industries) Limited, Alternators. (8th December 1964).
- 102864. Sandoz Ltd. Improvements in or relating to organic compounds. (7th December 1964).
- 102865. Sandoz Ltd. [Improvements in or relating to organic compounds. (7th December 1964).

387GI/65

- 102866. Sandoz Ltd. Improvements in or relating to organic compounds. (7th December 1964).
- 102867. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Sulfamylanthranilic acid amides and process for preparing them.
- 102868. The British Petrolcum Company Limited. Process for treating crude petrolcum oils. (23rd December 1964). [Addition to No. 78978].
- 102869. The Upjohn Company. Composition of matter and process.
- 102870. Vickers Seerdrum Limited. Refuse treating apparatus. (7th December 1964).
- 102871. F. Hoffmann-La Roche & Co. Aktiengesellschaft.
 Phenathrene derivatives and process for the manufacture thereof.
- 102872. The Lubrizol Corporation. Aqueous phosphating solutions.

7th December 1965

- 102873. J. L. Mulvaney. Mulvan adjustable joint for precast/prestressed concrete members.
- 102874. S. Sundaram. The processing of the waste filter cake material obtained in the filtration of impure molten sulphur, for the preparation of sodium thiosulphate (hypo).
- 102875. S. Sundaram. The processing of the waste filter cake material obtained in the filtration of impure molten sulphur for the preparation of ultramarine blue.
- 102876. Fuji Keiki Kabushiki Kaisha. Process and apparatus for producing crimped yarns with a false twisting device.
- 102877. Wolfgang Buchholz. Electromagnetic apparatus without armeture.
- 102878. Ministerul Transporturilor si Telecommunicatiilor. Prefabricated concrete component serving from protecting the shore against the destructive action of the waves.
- 102879. Shionogi & Co. Ltd. Improvements in or relating to disubstituted isoxazole compounds and non-toxic salts thereof. (12th November 1965).
- 102880. Shionogi & Co. Ltd. Improvements in or relating to the preparation of 3,5-disubstituted isoxazole derivatives. (12th November 1965).
- 102881. O. J. F. Larsen, Element for protection and precipitation of sedimentary material on the bottom of water bodies and method in connection therewith.
- 102882. (Mrs.) Beryl Alice Enid DePenning. Fastening members for securing railway rails and to railway rail and fastening arrangements employing the fastening members.
- 102883. A. Bratland. Improved process for the production of recombined milk or cream.
- 102884. The International Synthetic Rubber Company Limited. Method of manufacturing cis 1.4-polybutadiene. (7th December 1964).
- 102885. United States Steel Corporation. Method of reducing width of metal slabs
- 102886. Societe Anonyme D. B. A. Improvements in or relating to hose couplings and methods of making sume.
- 102887. Armour and Company. N-secondary alkyl diamine compounds.
- 102888. W. R. Grace & Co. Novel post-emergence herbicides. [Addition to No. 102553]
- 102889. Rohm & Haas Company. Preparation of cyclic amidine salts. ([Addition to No. 94076]. [Divisional date 3rd June 1964].
- 102890. Sperry Rand Corporation Memory device.

 8th December 1965
- 102891. J. C. Sharma. A new low cost A. C. mains operated superheterodyne type of akashvani/radio receiver for amplitude-modulation broad-cast transmissions.
- 102892. The Goodycar Tire & Rubber Company Improvements in contour controlled expansion bladder.

- 102893. The Goodyear Tire & Rubber Company. Improvements in polyester cord-to-rubber adhesion.
- 102894. The Goodyear Tire & Rubber Company. Improvements in cord-to-rubber adhesion.
- 102895. The Goodyear Tire & Rubber Company, Improvements in wire cable-to-rubber adhesion.
- 102896. The British Iron and Steel Research Association.

 Apparatus to avoid bending during forging.
- 102897. Aktiebolaget Bofors. Device for steering system of combat vehicles.
- 102898. Aktiebolaget Karlstads Mekaniska Werkstad. Rotary suction filter drum,
- 102899. Aktiebolaget Karlstads Mekaniska Werkstad. Hole plate for one-sided inlet headboxes for paper machines.
- 102900. Pilkington Brothers Limited. Improvements in or relating to methods of toughening glass. (9th December 1964).
- 102901. Hughes Tool Company. Fuel Journal bearing. [Addition to No. 96517].
- 102902. Monsanto Company. Process for preparing dichloroanilides.
- 102903. Philips Electronics and Pharmaceutical Industries Corporation. Method for protecting dogs against canine distemper.

9th December 1965

- 102904. Council of Scientific and Industrial Research.

 Automatic silvering machine for tubular condensers.
- 102905. Balaguru. Water supply pump.
- 102906. R. T. S. Engineering Works (P) Ltd. Centrifugal pump.
- 102907. R. T. C. Engineering Works (P) Ltd. Liquid elevating jet device.
- 102908. General Electric Company. Expendable immersion thermocouple.
- 102909. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler, Basic substituted alkyl xanthine derivatives and process for preparing same.
- 102910. Sperry Rand Corporation. Character recognition system.
- 102911. J. R. Geigy A. G. Process for the dyeing of polymeric and copolymeric acrylonitrile fibres.
- 102912. J. R. Geigy A. G. Process for the dyeing of polymeric and copolymeric acrylonitrile fibres. [Addition to No. 94195].
- 102913. Dunlop Rubber Company Limited Improvements in or relating to apparatus for cutting sheet material.
- 102914. Borg-Warner Corporation. Resilient driveline bearing.
- 102915. The English Electric Company Limited. Sequence detecting device. (15th December 1964).
- 102916. The English Electric Company Limited. Switchgear. (23rd December 1964).
- 102917. K. Purnaiya, Mrs. Hira Krishnamurthy Purnaiya and W. Scheurle. Improvements in or relating to control of rear bogic steering of trailers to a common centre.
- 102918. D. P. Ahuja. Closure arrangement for a container.
- 102919. Magyar Tudomanyos Akademia Geodeziai Kutato Laboratorium. Optical plummet with automatic vertical line of sight.

10th December 1965

- 102920. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to tensioning and spacing arrangements.
- 102921. M. A. Chaudary. Improvement in and relating to a machine for making 'chapatis' or 'rotis'

- 102922. V. R. Koppikar. A method of dyeing cellulosic tabrics in mineral khakı or mineral olive green or other mineral colours, using aqueous solutions of salts of chromium, manganese and/or iron, wherein the padding solution is kept slightly acidic.
- 102923. Z. C. Mehta. Air Jet weft displacement to avoid slayweftstains.
- 102924. J. L. Bedi. A clear fountain pen.
- 102925. Sandoz Ltd. Improvements in or relating to organic compounds. (11th December 1964).
- 102926. Sandoz Ltd, Improvements in or relating to organic compounds. (11th December 1964).
- 102927. Sandoz Ltd. Improvements in or relating to organic compounds. (11th December 1964).
- 102928. Sandoz Ltd. Improvements in or relating to organic compounds, (11th December 1964). [Addition to No. 100757].
- 102929. Sandoz Ltd. Improvements in or relating to organic compounds. (11th December 1964).
- 102930. Sandoz Ltd. Improvements in or relating to organic compounds. (11th December 1964).
- 102931. Sandoz Ltd. Improvements in or relating to organic compounds. (11th December 1964).
- 102932. Birfleld Engineering Limited, Improvements in or relating to spraying equipment (22nd December 1964).
- 102933. (Mrs.) Bervl Alice Enid DePenning. Circuit arrangement for switches the operation of which is initiated by track relay contacts.
- 102934. (Mrs.) Beryl Alice Enid DePenning. Circuit arrangement for track relays, particularly in panel-type control machines with an individual release of switch locks.
- 102935. (Mrs.) Beryl Alic Enid DePenning. Circuit arrangement for control buttons in panel type control machines.
- 102936. International Standard Electric Corporation.

 Automatic telecommunication switching system.
- 102937. Corning Glass Works, Injection molding ceramic articles.
- 102938. Joseph Lucas (Industries) Limited, Electrodes for fuel cells.
- 102939. Glaxo Laboratories Limited. Pharmaceutical composition (16th December 1964).
- 102940. Imperial Chemical Industries Limited. Polymeric compositions. (23rd December 1964).
- 102941. Corn Products Company. Process for extracting oil from vegetable material.
- 102942. Babcock & Wilcox Limited. Improvements in pulverising mills. (15th December 1964).
- 102943. Whiffen & Sons. Limited. Process (22nd December 1964).
- 102944. Dunlop Rubber Company Limited. Improvements in or relating to vehicle wheels. (18th December 1964).
- 102945. Hartwell Corporation. Adjustable clamp.
- 102946. R. B. Woodward. Process for the manufacture of hydroxymethane carboxylic acid esters.
- 102947. R. B. Woodward. Process for the manufacture of methane carboxylic acid esters.
- 102948. R. B. Woodward. Process for the manufacture of azetidinothiazolidine-methane carboxylic acid esters.
- 102949. R. B. Woodward Process for the manufacture of derivatives of amino-formyl compounds.
- 102950. R. B. Woodward Process for the manufacture of secondary alcohol derivatives of aminoformyl compounds.

Alteration of Date

102195. Ante-dated to 6th February 1964 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four

months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88612. F. Hoffmann-La Roche & Co. Aktiengesellschaft, Process for the manufacture of γ.∂. unsaturated carbonyl compound. Accepted on 7th Docember 1965.

> Reacting a territory allyl alchol in the presence of an acidic catalyst with an enol other or an acetal or ketal of an aliphatic aldelyáe or ketone.

91947. Gosudarstvennny Proektno Konstruktorsky Institut. Dense media separator for coal dressing.
Accepted on 28th October 1965.

Wherein liquid guide flap of cross bottom plates of bucket swivels under action of its. weight to close discharge opening in the zone.

92388. P. C. L. Mistry. Improvements in or relating to miniature flour mill. Accepted on 22nd November 1965.

> Miniature flour mill which can be operated by man power through a pedal wheel and also by electrically through minimum horse power electric motor.

92500. L. G. Hawkins & Company Limited. Improvements in or relating to oil burning heaters. Accepted on 29th November 1965.

Oil burning heater with adjustable legs or supports and a level indicating device with a ball supported on a concave surface.

92567. Lonza Ltd. Process for the production of acrylic acid esters. Accepted on 3rd December 1965.

Decarboxvlating mono-conver salt of half ester of maleic of fumaric acid by heating in presence of compound having tertiary nitrogen atom in pyridine-type ring.

92831. Pyrotenax Limited. Improvements in or relating to joints in metal-sheathed mineral insulated electric cables. (21st March 1963). Accepted on 9th December 1965.

In the method the exposed length of core at the connection is surrounded by mineral insulation, the said insulation being surrounded by a sleeve of malleable metal which is subjected to a reducing operation in order to compress the insulation within it.

92905. A. J. Reinhart. Propulsion unit for pipes and industrial canalisation descaling apparatus.

Accepted on 3rd December 1965.

Wherein each propulsion device is substantially circular and is provided with a plurality of angularly equidistant flexible sectors.

92949. K. F. Tromp. Improvements in and relating to process and apparatus for separating solid granular materials. (25th March 1963). Accepted on 7th December 1965.

Having different specific gravity solid materials heing separated by means of a suspension contained in a tank by creating at least two superimposed layers of different denisty. 93115. Aktiebolaget Bofors. Device for priming charges in projectiles, rockets or the like, for obtaining extensive ignition of a primary charge. Accepted on 6th December 1965.

Characterised in that a disc is placed adjacent the main charge and at a predetermined distance from its surface to obtain a slot-like space between the charge and disc and an opening in the disc emerging in said space.

93482. Council of Scientific and Industrial Research. A process for manufacture of links for job printing stencilling, finger printing or like purposes. Accepted on 6th December 1965.

Consisting in obtaining a crude medium by heating heat polymerised fish body oil, refining the said medium, adding pigment to the refined medium and thoroughly mixing and grinding the paste thus obtained.

93674. Allied Chemical Corporation. Improvements in and relating to the bonding of polyamides.

Accepted on 7th December 1965.

A solution, containing between 8% and 17% by weight of polyamide having a formic acid relative activity between 2500 and 6000 centipoises at room teperature, is applied to the filaments.

93709. Rexal Drug and Chemical Company. Process for the polymerization of propylene. Accepted on 6th December 1965.

Polymerising in the presence of hydrogen.

93923. Dana Corporation. Improvements in or relating to a clutch structure. Accepted on 25th November 1965.

A pressure plate member adapted to be movable to press the driven member against the fly wheel, means operatively associated with the pressure plate member for transmitting engaging pressure to press the driven member against the flywheel.

93944. United Engineering and Foundry Company.

Method and apparatus for coiling strip-like material. (4th June 1963). Accepted on 26th November 1965.

Conveying in first direction of travel the leading and of the strip from the processing apparatus to a tension device, deflecting the leading end of the strip into a second direction of travel and to urge it toward the winding machine.

94001. Dunlop Rubber Company. Improvements in or relating to apparatus for mixing liquids. (13th June 1963). Accepted on 30th November 1965

Apparatus for mixing a liquid of high viscosity with one of relatively low viscosity in a satisfactory manner.

94006. Mefina S. A. Hand grenade. Accepted on 30th November 1965.

> Includes a detonator safety device comprising an intermediary fuse secured to a fuse carrier kept in a position remote from the detonator in the unarmed position by at least one locking member and a delay machanism,

94020. V. R. Sonti. Improvements in or relating to the impregnation of chemicals into timber and cellulose products. Accepted on 1st December 1965.

Consisting in impregnating cellulosic materials with an appropriate impregnating agent in a low pressure vacuum plant.

94021. Sandvikens Jernverks Aktiebolag. Improvements in or relating to drill bits. Accepted on 1st December 1965.

A drill bit having a rod, a sleeve and engageable drive transmitting means between said rod and sleeve wherein mutually interfering stop means are provided.

94028. General Electric Company. Improvements in or relating to electric lamp and method of manufacture. Accepted on 1st December 1965.

Comprises a glass envelope with a light source in it and its end is closed by a flattened seal.

94042. Gresham & Craven Limited, Railway vacuum brake equipment, (20th June 1963), Accepted on 2nd December 1965.

The conduit extending between the upper chamber of brake cylinder and the train pipe includes a normally closed value manually openable to its open position.

94068. Sandoz Ltd. Improvements in or relating to optical brightener compounds, and process of brightening or marking substrates therewith. (4th June 1963). Accepted on 3rd December 1965.

Oxidising diazo product of 3-phenyl coumarin to corresponding 1,2,3-triazole.

94074. Rohm & Haas Company. Biocidal compositions. Accepted on 3rd December 1965.

Containing (A) at least one heterocyclic compound and (B) (i) a solid diluent, (ii) a liquid diluent containing a surface active agent, (iii) an aqueous liquid containing a water miscible organic solvent for said heterocyclic compound, or (iv) a pesticide.

94075. Rohm & Haas Company. Fuel compositions.
Accepted on 6th December 1965.

Having dissolved therein at least one cyclic amidine.

94084. Fichtel & Sachs. Contact breaker for ignition devices of internal combustion engines. Accepted on 3rd December 1965.

Two contacts movable relative to each other and connected in an ignition circuit and kept in contact by a spring force, the contacts being accommodated in a closed box.

94085. Elitex, Sdruzeni podniku textilniho strojirenstvi Device for loading automatically weft pirns from a magazine box. Accepted on 3rd December 1965.

> Characterised by provision of a rotary element in the path of pirns in front of the loading point to bring pirns into position for doffing nose bunch from pirn tip and to secure them.

94087. Hovercraft Development Limited. Improvements relating to vehicles for travelling over a surface. (21st June 1963). Accepted on 4th December 1965.

Comprising a movable structure attached to the main body of the vehicles and depending below the bottom surface of the main body of the vehicle, means for moving the structure vertically and control means for such movement of the said structure.

94092. G. Knippers, Process and apparatus for removing non-ferrous metallic coatings from steel. Accepted on 4th December 1965.

Comprises inserting the material into an airtightly closeable vessel, filling the vessel with bath liquid to cover said material, thereafter starting electrolysis and subjecting at the same time the bath liquid recurrently to overpressure and reduced pressure until the end of electrolysis.

94103. J. L. Llado. Device for operating weft sheares.

Accepted on 6th December 1965.

Comprises an adjustable support member carrying a movable slotted member, both operating the shears by rotation of a lever operated by a roller moving in the slot.

94106. Shell Internationale Research Maatschappij N. V. Improvements in or relating to bituminous compositions. (7th June 1963). Accepted on 6th December 1965.

Comprising an aqueous emulsion of a bitumen, a wax and an emulsifier.

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94109. Koninklijke Industrieele Maatschappij Nour & van der Lande N. V. Improvements in or relating to the polymerisation of ethylcnic compounds. (22nd July 1963). Accepted on 6th December 1965.

An ethylenic monomer or monomer mix-ture is polymerised in the presence of a peroxidic initiator.

GA

94111. Maybach-Motorenbau G.m.b.H. Control system for controlling the effect of a hydrodynamic brake. Accepted on 6th December 1965.

One or more Fottinger Couplings whose secondary shell is preferably fixedly connected with the brake housing comprising the combination of two brake controls.

94123. Allied Chemical Corporation. Improvements re-lating to polyethers suitable for use in the production of polyurethane foams. Accepted on the 6th December 1965.

> Propylene oxide is introduced into a mixture of sucrose and sorbitol until the hydroxyl number of the resulting polyether composi-tion is in the range 350 to 600.

94132. Shri Ram Institute for Industrial Research. A process for retarding the degradation of cellulose in the acid treatment of textiles. [Addition to No. 52344]. Accepted on 6th December 1965.

> In a process for retarding the degradation of cellulose, the aqueous acid treatment of textiles is carried out in the presence of cellulose cross linking agents.

94136. Dunlop Rubber Company Limited, Improvements in disc brakes. (19th June 1963). Accepted on 2nd December 1965.

A rotatable disc, a non-rotatable support member, a caliper-type housing mounted on the support member and a stabilizing device.

94137. G. E. Lane. Automatic implement attachment apparatus for vehicles, such as front end loaders. Accepted on 9th December 1965.

An implement, an axially short implement hitch member adapted to be operatively secured to a part of the implement, a vehicle hitch member, means pivotally securing the vehicle hitch member to the lift arms and control means between them.

and apparatus 94164. Kleinewefers G.m.b.H. Process for producing foils from synthetic thermoplas-tic materials. Accepted on 7th December 1965.

> A broad strip of the material with a wideangle nozzle.

94184. Torrance and Sons Limited. Improvements in and relating to mixing apparatus, (12th June 1963). Accepted on 9th December 1965.

Comprises a driven impeller, a hydraulic motor, a variable volume pump, and relief valve means for limiting hydraulic pressure and controlling the driving torque imparted to the impeller.

94195. J. R. Geigy A. G. Process for the deving of polymeric and copolymeric acrylonitrile fibres. Accepted on 10th December 1965.

> The material is impregnated with a thickened aqueous acid solution containing at least one basic dyestuff and a mixture of polyglycol ethers of fatty alcohols or fatty acids having 8 to 14 carbon atom.

94196. J. R. Geigy A. G. Process for the dyeing of polymeric and copolymeric acrylonitrile Accepted on 10th December 1965, fibres.

The material is impregnated with a thickened aqueous acid solution containing at least one basic dyestuff and water soluble condensation product of 1 equivalent of fatty acids having 1 to 4 carbon atoms or of mix-tures of such fatty acids and 1 to 3 equivalent of di and/or trialkanolamine.

94197. J. R. Geigy A. G. Process to attain dyeings on polymeric or copolymeric acrylonitrile fibres.

Accepted on 10th December 1965.

The material is dyed with an acid liquor containing at least one basic dyestuff and polyamine which has got three or more quaternised basic nitrogen atom, a polygly-colether chain and at least one liophilic substituent.

94212. Indian Oxygen Limited. Air separation process. (18th July 1963). Accepted on 8th Decem-

Air separation processusing double rectification in which a nitrogen fraction is separated in the gaseous phase and an oxygen fraction in the liquid phase followed by internal pressurisation by a pump of the oxygen fraction.

94215. Sperry Rand Corporation. Recording device. Accepted on 3rd December 1965.

Characterized in that the magnetic heads are arranged on both sides of the axis of rotation of the head carrier which is transversal to the tape plane in such a way that they scan different tracks.

94273. National Distillers and Chemical Corporation. Continuous alfin polymerization. Accepted on 9th December 1965.

Continuously feeding the following ingredients (i) alfin catalyst, (ii) atleast one unsaturated organic monomers, (iii) a solvent for the monomer which is also a solvent for the polymer, (iv) a polymer-molecular weight moderator into a reaction zone and recovering the polymer.

94322. International Business Machines Corporation. Improvements in recording apparatus. cepted on 8th December 1965.

Comprising timing means for measuring of predetermined interval of time from the end of the recording of each block, means responsive to the occurrence of a new group of information signals for signaling a new write instruction and delay means adapted to delay the execution of new write instruction by one of two different amounts according to whether or not such instruction occurs inside or outside predetermined interval of fime.

94326. Asahi Kasei Kogyo Kabushiki Kaisha, A process for producing liquid fertilizer. Accepted on 8th December 1965.

Comprises controlling the amounts of calcium and sulphate ions in the acidulated slurry in equivalent amount, then separating the gypsum crystal, adding ammonia to the liquid and adding further ammonia to the liquid to produce objecting liquid fertilizer.

94383. Caristrap International Limited. Improvements in or relating to buckles. Accepted on 7th December 1965.

The buckle comprises a flat parallelogram shaped member having two long and short sides.

94431. The National Ekco Radio & Engineering Company Limited and N. R. Mirza. Improvements in or relating to pneumatic Accepted on 4th December 1965.

Device for connecting the pneumatic tools with the air supply, for serving as an automatic valve for cutting off and for regulating the air supply.

95202. Aktiebolaget Kamyr. Mixing apparatus for mixing of a bleaching agent into cellulosic pulp.

Accepted on 7th December 1965.

Consists of casing which has an end wall transverse to the shaft of the agitating member and supply conduit for pulp being connected to said end wall eccentrically to said shaft.

102195. Fisons Pest Control Limited. Process for the preparation of substituted benzimidazoles and their salts. [Divisional date 6th February 1964]. Accepted on 6th November 1965.

3,4,5,6-tetrachloro-O-phenylene-Treating diamine with trifluoroacetic acid,

Opposition Proceedings

An opposition has been entered by Belpahar Refractories Limited to the grant of a patent on application No. 89595 made by Orissa Cement Limited.

Patents Sealed

(1) **84**468. 88677. 89352. 89498. 89635. 90320. 90322.

90858, 90923, 90924, (2)88892, 88951, 89035, 89038, 89147, 89245, 89246, 89411. 89571, 90060, 90097. 90099. 89293. 89367. 90228. 90251. 90252. 90315. 90123. 90222. 90227. 90401. 90378. 90386. 90387. 90343. 90347. 90376. 90422. 90450. 90452. 90471. 90475. 90491. 90421. 90497. 90501. 90503. 90505. 90519. 90530. 90495. 90627. 90639. 90658. 90662. 90542. 90573. 90574. 90738. 90752. 90811. 90855. 90877. 90663. 90737. 90881. 90890. 90891. 90901. 90922. 90944. 90878. 91018. 91020, 91033, 91104. 91001. 91002. 90998. 91198, 91284, 91288, 91300, 91304, 91365. 91147. 91366. 91417. 91473. 91653; 93296. 95809. 97114.

Amendment Proceedings

97945. 98483.

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Russell Pearce Heuer, Metallurgical Engineer, of 1241, Ridgewood Road, Bryn Mawr, in the country of Montgomery and Commonwealth of Pennsylvania, United States of America, seek leave to amend the name, nationality and address of the applicant in the application and, specification in respect of Patent Application No. 90717. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules. 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office on payment of the usual charges.

Renewal Fees Paid

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44292, 44322, 44323, 44640, 44641, 46359, 46360,
       46421. 46504. 46521. 46614. 46627. 46666.
46361.
46756.
                      48551. 48552. 48553. 48708.
       46883. 46875.
                      50858.
48747.
       48867.
               49276.
                              50961, 50967, 51087,
51118.
       51332.
               52934.
                       53301.
                              53335.
                                      53354.
53361.
       53377. 53579.
                       53645. 53692.
                                      53828. 53902.
       55664. 55956,
                       55997.
53912.
                              56022, 56023, 56028.
       56398.
56034.
               56404.
                       56440.
                              56671. 57154. 58194.
                              59128. 59243. 59293.
58332.
       58558.
               58800.
                       59088.
59302.
       59319.
               59375.
                       59384.
                              59386.
                                      59419.
                                              59428.
59440
       59456.
               59647.
                       59733.
                              59849.
                                      59864.
                                              62270.
62302.
       62455.
               62460.
                       62537. 62539.
                                      62600. 62645.
62684.
       62728.
               62744.
                       62770.
                              62777.
                                      62813.
62835.
               62890.
       62837.
                       62897.
                              62908.
                                      62939.
                                              62946.
62953.
       62985.
               62991.
                       63032.
                               63195,
                                      63232.
                                              63252.
63253.
        64582.
               65172.
                       65777.
                               66063.
                                      66109.
                                              66110.
66175, 66230.
               66317.
                       66318.
                               66371. 66398.
                                              66573.
66581, 66600.
               66607.
                       66851.
                               67391. 69593. 69837.
69997. 69941.
               70000.
                       70040.
                               70053.
                                      70054.
70056.
        70057.
               70112.
                       70127.
                              70157,
                                      70159.
                                              70160.
70189.
        70206.
               70209.
                       70266.
                               70277.
                                      70287.
                                              70312.
70349.
        70352.
                               70545.
               70462.
                       70514.
                                      70567.
                                              70575.
70576.
        70599.
               70615.
                       70616.
                               70672.
                                      70685.
                                              70698.
70741.
       70864.
               70920.
                       70955.
                               71242.
                                      71243.
                                              71278.
71315.
       71544.
               71576.
                       73085, 73086,
                                      73269.
                                              73871.
74229.
        74375.
                74426.
                       74427.
                               74428.
                                      74429.
                                              74432.
74470.
        74508.
               74582.
                       74593,
                               74623.
                                      74627.
                       74701.
74666.
        74677.
               74692.
                               74724.
                                      74734.
                                              74753.
                       74832.
74756.
        74765.
               74820.
                               74843.
                                      74844.
                                              74870.
74894.
        74899.
               74924.
                       74926.
                               74942.
                                      74946.
75059.
        75123.
                75230.
                       75257.
                               75258, 75374.
                                              75375.
75447.
        75448.
                75493.
                       75499.
                               75529. 75530.
                                              75590.
                       75684.
75591.
        75662.
                75663.
                               75831.
                                      76125.
                                              76317.
76377, 77409,
               78234.
                       78838. 78989. 79191.
                                              79554.
```

```
79594.
                                                  79748.
                79593.
                                 79722.
                                          79723.
79570.
        79592.
79753.
        79783.
                79852.
                         79882.
                                 79869.
                                         79900
                                                  79901.
79953.
        79987.
                79989.
                         80016.
                                 80039.
                                          80040.
                                                  80059.
80070.
        80075.
                80079.
                         80181.
                                 80182.
                                          80183.
                                                  80216.
                                 80257.
80238.
        80254.
                80255.
                         80256.
                                          80258.
                                                  80182
80411.
                                          80643.
                                                  80657
        80432.
                80532.
                         80594.
                                 80621.
                80676.
                                                  80819.
                         80770.
                                 80811.
                                          80814.
80674.
        80675.
                                                  82220.
        80938.
                80959.
                         80990.
                                 81354.
                                          81392.
80824.
85005.
        85060.
                85171.
                         85586.
                                 85632.
                                          85637.
                                                  85682.
                                         85853.
                        85796.
86179.
                                 85819.
                                                  85865.
85741.
        85763.
                85782.
                                          86190. 86192.
                                 86189.
85866.
        86022.
                86067.
                         87906.
                                  93185
86243.
        86372.
                 87761.
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Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 125083. Tahira Industries (India) Private Limited, 19/21, Manohardas Street, Opposite G.P.O., Bombay-1, Maharashtra, India, an Indian Company, "Barrier for roadways, level crossings, rail tracks and the like" March 12, 1965.
- Class 1. No. 125358. Jyoti Limited, a Company registered in India, Industrial Area, P.O. Chemical Industries Baroda-3, State of Gujarat, India. "Centrifugal pump", April 12, 1965.
- Class 1. No. 125512. Shreekant Yeshawant Bhagawat, an Indian citizen, 176 Parvati, Poona-9, Maharashtra State, India, "A display stand", April 28, 1965.
- Class 1. No. 125617. Ramrao Ganpatrao Chaudhari, C/o.
 Bharat Heavy Flectricals Ltd., Ramachandrapuram P.O. Hyderabad-32, Andhra Pradesh, An Indian National, "Lunch box
 carrier", May 14, 1965.
- Class 1. No. 125735. Decmo Industries Pvt. Ltd., an Indian Company, Registered under the Indian Companies' Act, Feeder Road, Billimora, Dist. Bulsar, Gujarat State, India, "Bedstead", May 31, 1965.
- Class 1. Nos. 125764 and 125765, Ratan Batra Private Limited, a Company registered in India, 9, Waudby Road, Bombay-1, State of Maharashtra, India, "A paperweight", June 2, 1965.
- Class 1. No. 125767. Club Aluminum Products Company, a Corporation of the State of Illinois, 825. Twenty-Sixth Street, La Grange Park, Illinois, United States of America, "A cooking vessel in the form of a saucepan", June 2, 1965.
- Class 1. No. 125768. Club Aluminum Products Company, a Corporation of the State of Illinois, 825 Twenty-Sixth Street, La Grange Park, Illinois, United States of America. "A cooking vessel in the form of a frypan", June 2, 1965.
- Class 1, No. 125769. Club Aluminum Products Company.

 a Corporation of the State of Illinois. 825
 Twenty-Sixth Street, La Grange Park. Illinois,
 United States of America, "A detachable
 handle for a cooking vessel or the like",
 June 2, 1965.
- Class 1. No. 126105, Roshan Bai, Roshan Industry, 21, Baker Street, Madras-1, India, Indian National, "Burners for stoves", June 24, 1965.
- Class 1. No. 126242. Refrigeration & Appliances Company Private Limited. Bombay-Poona Road, Pimpri, (Nr. Poona), Maharashtra State, a company incorporated in India, "Water heater", July 12, 1965.
- Class 1. No. 126399. Morton & Co., 1-16, Barker Thiruvengada Mudali St., Choolai, Madras-7, an Indian Partnership Firm, "Type founts", July 20, 1965.
- Class 3. No. 126110. Dunlop Rubber Company Limited, a British Company, Fort, Dunlop, Erdington. Birmingham-24, England. "Tyre for a vehicle wheel", March 19, 1965.

Class 3. No. 125301. Charak Industries, An Indian Partnership Firm, Evergreen Industrial Estate, Off Haines Road, Bombay-11, Maharashtra, India, "Closure for container", April 2, 1965.

Class 3. No. 125338. Planwel Syndicate, An Indian Proprietory Firm, 191, Kurla Road, Andheri, Bombay-58, Maharashtra, India, "Car door Bombay-58, Maharashtra, India, buffer", April 7, 1965.

Class 3. No. 125618. Ramrao Ganpatrao Chaudhari, C/o. Bharat Heavy Electricals Limited, Ramachandrapuram, P.O. Hyderabad-32, Ramachandrapuram, P.O. Hyderabad-32, Andhra Pradesh, An Indian National, "Lunch box carrier", May 14, 1965.

Class 3. No. 125708. Emile Dropsy, 1, rue Cesar Pou-lain, Reims (Marne) France. French Nation-ality, "A moneybox", May 19, 1965.

Class 3. No. 125716. Aspro-Nicholas Limited, a body corporated organised under the laws of Great Britain, 16 Berkeley Street, London, W. 1, England, "Sales pack", November 26, 1964 (United Kingdom).

Class 3. No. 126081. Gemrich Industries, an Indian
Partnership Firm Rangoonwala Building, 91,
Mohamedali Road, Bombay-3, (Maharashtra), "Dispenser", June 23, 1965.

Class 3, No. 126109, Dunlop Rubber Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham-24, England, "Tyre for a vehicle wheel", February 26, 1965 (United King-

Trust Limited, a Public Limited Company incorporated in England, Head Office in India, Calicut, Post Box No. 5, Calicut-1, Kerala State, India, "Building block", April 12, 1965.

Class 10. Nos. 125660 and 125661. Kopparayil Cherian Cherian, Baker Road, Kottayam, Kerala State, S. India, Subject of the Indian Re-public, "Chappal", May 15, 1965.

Class 12. No. 126241. Unilever Limited, a Company registered under the laws of Great Britain, Port Sunlight, in the County of Chester, England, "Soap bar", July 12, 1965.

Class 13. No. 126404. Premier Chemical Industries,
Opp. Usha Talkies, Patelwadi, New Nagardas
Cross Road, Andheri, Bombay-69, Maharashtra State, Indian sole proprietory concern,
"Textile goods", July 21, 1965.

Class 13. Nos. 126509 to 126511. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay-13, Maharashtra, Nationality-Indian Company, "Textile goods", August 7, 1965.

Class 13. Nos. 126521 and 126522. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", August 10, 1965.

cancenation of the Registration of Design by High Court

Registration of Design No. 103888 was cancelled by order dated the 22nd October 1965 of Hon'ble Justice Harbans Singh of the Circuit Bench of the Punjab High Court at Delhi being Suit Civil Original No. 10-D/64.

Name & Index for Applicants for Patents for the month of November 1965 (Nos. 102321 to 102784)

> Name & Application No. (A)

Abg-Werke Gesellschaft Mit Beschrankter Haftung-

Aktiebolaget Bofors—102398, 102399, 102684, 102726. Albright &Wilson (Mfg.) Limited-102555.

Allied Chemical Corporation-102420, 102442, 102451, 102723, 102755, 102756.

Allied Filter Engineering Inc.-102407.

Altekar V. A.—102687, 102702.

Aluminium Laboratories Limited-102575.

American Brake Shoe Co.-102392.

Amercan Cyanamid Co.-102363, 102414, 102430, 102531, 102532, 102610.

American Flange & Manufacturing Co. Inc.—102683. American Potash & Chemical Corporation-102764.

Name & Application No.

(A--contd.)

Amphenol Corporation—102631.

Amsted Industries Inc.—102427.

Anil Starch Products Limited, The,—102458, 102459, 102460 102461, 102462, 102523.

Arcos Corporation—102497.

Armstrong Cork Co.—102659.

Artos Dr. Ing. Meier-Windhorst K. G .-- 102752.

Arumugavelu R. P.—102362,

Asahi Kasei Kogyo Kabushiki Kaisha-102534, 102751.

Aspass. F.-102463.

Limited-102393, Associated Electrical Industries 102400.

Asta-Werke Aktiengesellschaft—102389.

Bakelite Ltd.-102538.

Bakelite Xylonits Ltd.—102387.

Balachandran G .-- 102525.

Batjuta I. S .- 102326.

Behera H.—102716, 102717.

Bendix Corporation The,-102397, 102650.

Benson J. R .-- 102379.

Berger, Jenson & Nicholson Ltd.—102695.

B. F. Goodrich Co. The,-102464.

Bhide V. R.-102328.

Bobkowicz, E.—102377, 102378.

Borg Holding A. G. Siemens-Schuckertwerke Aktlenge-sellschaft—102611.

Berg-Warner Corpn.—102426.

Braune R. H .-- 102360.

Braunschweigische Maschinenbauanstalt-102753.

Bret P.-102739.

British Nylon Spinners Ltd.—102444.

British Petroleum Co. Ltd. The,-102673.

(C)

Casablancas Ltd.--102629.

Caterpillar Tractor Co.-102408, 102758.

C. A. V. Ltd.-102599, 102762.

Ceramics & Electrical Industries-102340.

Chandrasekhara T. R. I.-102412.

Chaudary M. A.—102411.

Chaudhry K.—102745.

Chugty N. S.—102591.

Ciba Ltd.—102339, 102341, 102342, 102343, 102374, 102375, 102390, 102404, 102434, 102494, 102513, 102514, 102515, 102516, 102543, 102653, 102694, 102731, 102740, 102776, 102778, 102779, 102780. 102344. 102466, 102524, 102763 102777.

Folonial Sugar Refining Co. Ltd. The,—102574. Combustion Engineering, Inc.—102720, 102721.

Compagnie Des Freins Et Signaux Westinghouse—102712.

Compagnic Francaise Thomson-Houston—102584.

Con-Gas Service Corpn,-102457.

Contractor E. N.-102372.

Corning Glass Works-102697.

Council of Scientific and Industrial Research—102480, 102481, 102482, 102483, 102484, 102485, 102603, 102604, 102675, 102676, 102677, 102678.

Dainippon Ink & Chemicals, Inc.-102335.

Danbal A. G .- 102773.

Davidson & Co. Ltd.-102559.

Deb A. K .-- 102327.

Deere & Co.-102477, 102478.

Deering Milliken 102651, 102667. Research Corporation—102628,

Deodhar S. L .- 102606.

Desma-Werke GmbH.-102489.

Deutsche Advance Produktion GMBH.-102665.

Deutsche Gold-Und Silber-Scheudeanstalt Vormals Roessler-102502.

Name & Application No.

(D-contd.)

Director, Indian Agricultural Research Institute, Delhi The,--102495. New

Door-Oliver Inc.-102759.

Dow Chemical Co. The,-102470, 102643, 102561.

Dow Corning Corporation-102561, 102706, 102736.

Dropsy E.—102346.

Dunlop Rubber Co. Ltd.—102359, 102616, 102727.

Dynamit Nobel Aktiengesellschaft—102781, 102782, 102783, 102784.

(E)

Eastwood J. A.-102455.

Eaton Axles Ltd.-102709.

E. I. du Pont De Nemours & Co.-102500.

Electric & Musical Industries Ltd.—102729.

Elektrostalsky zavod tyazhelogo maschinostroeniya, Elek-

trostul, Moskovskoi obl., USSR.—102642. Eli Lilly & Co.—102357, 102358, 102423, 102682.

E. Merck Aktiengesellschaft-102367.

Emhart Corpn.-102380.

Enthone, Incorporated—102737.

Esso Research & Engineering Co.-102450, 102696.

Estrela Batteries Ltd.—102547.

Etablissements Merlin & Gerin Societe Anonyme-102595.

Ethicon Inc.—102641.

Ethyl Corpn.—102368, 102540.

Farbenfabriken Bayer Aktiengesellschaft—102520, 102585, 102586.

Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning-102468, 102533, 102608, 102609, 102693,

Ferodo Ltd.—102669.

Hoffmann-La Roche & Co. Aktiengesellschaft-102548, 102596, 102692, 102774, 102775.

Fiber Industries, Inc.—102748.

Fichtel and Sachs A. G.—102364, 102505, 102722,

Firestone Tire & Rubber Co. The,-102657.

Foseco International Ltd.—102336, 102337, 102691.

Frederick Braby & Co. Ltd.—102768.

Gaster M.-102627.

General Dynamics Corpn -- 102640, 102666.

General Electric Co.—102323, 102324, 102416, 102612, 102639.

General Mills, Inc.—102381, 102402.

General Refractories Co.—102527.

George Angus & Co. Ltd.—102655.

Gestetner Ltd.-102614.

Gill W. G.-102767.

Girling Ltd.-102409, 102510, 102709.

Gloucester Railway Carriage & Wagon Co. Ltd.-102391.

Goel A. C.—102714.

Golobart, R. B.—102685.

Goodyear Tire & Rubber Co. The,-102330, 102491, 102710.

Goro S. A.—102571.

Gulf Research & Development Co.—102674.

Gupta P. R.—102730.

(H)

Haas F.—102465.

Haddon Concrete Co. Ltd.—102441.

Halcon International, Inc.—102446.

Hall, I. L.-102333.

Harpener Bergbau-Aktiengesellschaft-102549.

Hewitt-Robins International, S. A.—102749, 102750.

Hitachi, Ltd.—102419.

Hooker Chemical Corpn.—102637, 102638.

Hydrocarbon Research, Inc.-102652.

Name & Application No. **(I)**

препаl Chemical Industries Ltd.—102386, 102474, 102573, 102602, 102658, 102760. Imperial Chemical Industries 102443,

Imperial Chemical Industries of Australia and New-Zealand Ltd.—102724.

Institut De Recherches De La Siderurgie Francaise-102437.

International Standard Electric Corpu.—102568, 102569, 102588, 102621, 102622, 102623, 102624, 102626.

International Synthetic Rubber Co. Ltd. The,-102507, 102508.

(J)

Jain B.-102743, 102744.

Jervis B. Webb Co.—102445, 102572.

John Henry William Ratzer and Reads Ltd.—102761.

Johnson & Johnson-102417, 102418.

Joseph Lucas (102647, 102648. (Industries) Ltd.—102369,

Joshi S, P.—102566.

J. R. Geigy A. G.-202582, 102583. -102355, 102405, 102406, 102487,

J. u. H. Krautkramer Gesellschaft Fur Elektrephysik Dr. ---102552.

Kaiser Aluminum & Chemical Corporation-102493.

Kamath M. N.—102499.

Kambli N. P.—102746.

Kambli S. P .-- 102746.

Kattakayam J. C .- 102564.

Khemani J.—102565.

Kores (India) Ltd.-102371.

Krishnaji G.—102607.

(L)

Laboratorio Bioterapico Milanese Selvi & C. S. A. S .-102725,

Lalchandani M. W.-102715.

Lambert and Co.-102645.

Lansing Bagnall Ltd.—102425.

Laporte Chemicals Ltd.-102546.

Ledoga S.p.A.-102401.

L. Givaudan & Cie S. A.-102735.

Lindauer Dornier Gesellschaft m.b.H.—102542.

Lubrizol Corpn. The,—102672.

Lummus Co. The,-102428.

Luwa AG.-102558.

(M)

Machinery Manufacturers Corpn. Ltd.-102354.

Mahtani G. N .-- 102688.

M. & T. Chemicalo Inc.-102370, 102699, 102700.

Marchioli G.-102396.

Marchon Products Ltd.-102554.

Maschinenfabrick Buckau R. Wolf Aktiengesellschaft-102536.

McCord International Ltd.—102350.

Meimberg J.-102593.

Merck Aktiengesellschaft-102662.

Milner B.—102433.

Ministerul Industriei Chimice-102503, 102689.

Misra R. K.—102576.

Mitra B. P.—102448.

Mohta Brothers (Pvt.) Ltd.-102384.

Molins Organisation Ltd. The,-102456.

Monsanto Co.-102345.

Montecatini Societa Generale Per L' Industria Mineraria E Chimica—102633.

Morrison, R.—102766.

(N)

Nandy S. C .-- 102718.

Nandy S. R.—102718. Nanvatkar V. J.—102605.

Nederlandse Organisation Voor Toegepast-Natuurweten-Schappelijk Onderzoek Ten+Behoeve Van Nijverheid,

Handel En Verkeer-102338.

Name & Application No.

(N-contd.)

Nestle's Products Ltd.-102517.

Neyveli Lignite Corpn. Ltd.-102590.

Nicosia J. A.-102707.

Nisso Seiko Kabushiki Kaisha—102376.

Nomita Export Corpn.—102439.

N. V. Onderzoekingsinstituut Rescarch—102383, 102435, 102436, 102522, 102562.

N. V. Philips' Gloeilampenfabrieken—102551, 102634, 102686.

Nystroem E. H. B.—102587.

(0)

Occidental Research & Engineering Limited-102544, 102545

Oceana International Inc.-102422.

Oerlikon-Buhrle Holding A. G.—102469.

Organon Laboratories Ltd.—102521.

Organon N. V.-102592.

Orissa Engineering Works-102704.

Ortho Pharmaceutical Corpn.—102579, 102580, 102581.

(P)

Pactide Corpn.—102668.

Pandya S. S.—102410.

Phene P. M.-102498.

Phillips Petroleum Co.-102526, 102613, 102719.

Pittsburgh Plateglass Co.-1026ó0.

Plessey Co. Ltd. The,-102334.

Podmore & Sons Ltd.-102765.

Podnik J.n.—102475.

Polypharm Pvt. Ltd.—102473.

Premier Lighting Industries Pvt. Ltd. The,—102747.

Protecter & Gamble Co. The,-102329.

Protocol Engineering Ltd.—102680.

(R)

Railroad Permanent Way Products Corpn.--102519.

Ramaratnam C. S.-102703.

Ranchers Cotton Oil-102636.

Rank Xerox Ltd.-102560.

Reading H. T.—102767.

Reckitt & Sons Ltd.—102589.

Rexall Drug and Chemical Co.—102656.

Rheinstahl Henschel Aktiengesellschaft—102467, 102468.

Rhone:=Poulenc S. A.—102452, 102679.

Robertson, A.—102766.

Rohm & Hass Co.-102472, 102681.

Roussel-Uclaf-102518.

(S)

Saldanha F.—102321.

Sandoz Ltd.—102690, 102732, 102733, 102734.

Sankyo Co. Ltd.--102335.

Sayaji Iron & Engineering Co. Pvt. Ltd.—102506.

Scientific Adviser to the Defence Minister, Minister of Defence, Govt. of India New Delhi-102496.

Scovill Manufacturing Co.—102449.

Secretary of State for Defence in Her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland—102385.

Shah J. M .-- 102711.

Shah R, V.—102486.

Shell Internationale Research Maatschappij N. V.—102331, 102332, 102471, 102600, 102618, 102649, 102698, 102713.

Shionogi & Co. Ltd.---102429.

Sidovova D. P.—102326.

Siemens & Halske Aktiengesellschaft—102415, 102431, 102432, 102528, 102529, 102530.

Singer Co. The,—102619.

Skanska Attikfabriken AB.—102438.

Smith Kline & French Laboratories—102541.

Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa—102601.

Societa Farmaceuticil Italia—102741.

Name & Application No.

(S--contd.)

Span-Deck, Inc.—102421.

Sperry Rand Corpn.—102447, 102556.

Srirangachary G.-102703.

Stamicarbon N. V.—102361, 102388, 102453, 102661.

Standard Telephones and Cables Ltd.—102382, 102512, 102567.

Stevens W. E.--102509

Synthetics & Chemicals Ltd.—102403.

(T)

Takamori M.—102349.

Tandon Y. D.—102644.

Taylor and Challen Ltd.—102617.

Tecalemit (Engineering) Ltd.—102395, 102570.

Techno Electric Corpn.--102742.

Tesla, narodni Podnik-102352, 102353.

Textron Inc.—102728.

T. J. Smith & Nephew Ltd.—102577.

Tractel S. A.—102597.

Turati M.—102348.

(U

United Aircraft Corpn.-102550.

United States Atomic Energy Commission-102511.

United States Rubber Co.—102454.

United States Steel Corpn.—102356.

United Steel Companies Ltd. The,-102620.

Universal Oil Products Co.-102424, T02757.

Upjohn Co. The,-102630, 102705.

 (\mathbf{V})

Vaessen-Schoemaker Holding N. V.-102347.

Vandervell Products Ltd.—102490.

Vasant Engineering Ltd.-102492.

Veb Chemiefaserwerk "Friedrich Engels"-102351.

Vcb Chemische Maachinenbauwerke Rudisleben—102501.

Veb Farbenfabriken Wolfen-102632.

Veb Sprengstoffwerk-102664.

Veb Webstuhlbau Grossenhain-102504.

Vereinigung Volkseigener Betriebe Lacke Und Farben-102366.

Vincentj. Esposito, Jr.-102663.

Vsesojuzny Nauchno-Issledovatelsky Institut Geofizichoskikh Metodov Razvedki—102535.

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Vyzkummy ustav matematických stroju Praha-102365.

Vyzkummy ustav strojitenske technologie a ekonomiki— 102754.

(W)

Walvekar H. R. K. R .- 102413.

W. A. Sheaffer Pen Co.-102440, 102738.

Wellcome Foundation Ltú. The,-102594.

Westinghouse Air Brake Co.—102615. Westinghouse Electric Corpn.—102322, 102654.

Westland Aircraft Ltd.~-102394. Whitefin Holding S. A.-102373.

Whitehead Jr. A. C.—102578.

Whiehead H. C .- 102578.

Whitehead R. K.—102578.

Whitehead, Sr. R. K.—102578.
Wiggins Teape Research & Development Ltd.—102537, 102557.

William Boulton Ltd.—102766

Wirth, Gallo & Co.-102670, 102671.

W. R. Grace & Co.—102539, 102553, 102708.

(Y)

Young J, R.—102598.

(Z)

Zorn H.—-102488.

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